APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/624,166	07/21/2003	Harri Lakkala	KOLS.044PA	6358

				EXAMINER
40581	7590	06/15/2005		ADDY, ANTHONY S

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ART UNIT	PAPER NUMBER
2681	

DATE MAILED: 06/15/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *21 July 2003*.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-37* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-37* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *21 July 2003* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

       1.☐ Certified copies of the priority documents have been received.

       2.☐ Certified copies of the priority documents have been received in Application No. _____.

       3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____ .

DETAILED ACTION

Claim Rejections - 35 USC § 102

1.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2.   Claims 1-37 are rejected under 35 U.S.C. 102(e) as being anticipated by **Sakai**

et al., U.S. Publication Number 2003/0100295 A1 (hereinafter Sakai).

Regarding claim 1, Sakai teaches a subscriber terminal for a radio system (see

paragraph 0063, line 1 through paragraph 0064, line 4 and Figures 1 & 9), comprising: a

transceiver configured to receive calls and messages (see paragraph 0084, lines 1-14

and Fig. 1; where a reception unit 3, transmission unit 4 and duplexer 2 constituting a

transceiver are shown); a control unit connected to the transceiver configured to save

unanswered call data and messages relating to unanswered calls, and to constitute

contact attempts from the unanswered call data and the messages relating to the

unanswered calls (see paragraph 0086, line 1 through paragraph 0087, line 10,

paragraph 0092, line 1-20 and Fig. 10; where CPU 5 is shown coupled to reception unit

3 and transmission unit 4); and a user interface connected to the control unit configured

to present the contact attempts (see paragraph 0091, lines 1-4 and Fig. 1; where a

display unit 9, speaker 6 and microphone 7 constituting a user interface are shown

connected to CPU 5).

Regarding claim 10, Sakai teaches an arrangement for presenting contact

attempts to a subscriber of a radio system (see paragraph 0063, line 1 through

paragraph 0064, line 4 and Figures 1 & 9), comprising: receiving means for receiving

calls and messages (see paragraph 0084, lines 1-14 and Fig. 1; where a reception unit

3, antenna 1 and duplexer 2 constituting receiving means are shown); saving means for

saving unanswered call data and messages relating to unanswered calls (see

paragraph 0092, lines 1-6 and Fig. 1; where a storage unit 8 is shown for storing

information, such as a missed call lists); constituting means for constituting contact

attempts from the unanswered call data and the messages relating to the unanswered

calls (see paragraph 0028, lines 1-10, paragraph 0092, lines 1-15 and Figures 5 & 11);

and presenting means for presenting the contact attempts (see paragraph 0091, lines 1-

4, paragraph 0099, lines 1-11, Fig. 1; where a display unit 9 for displaying caller

information is shown and Fig. 4; showing a missed call screen as presented on display

unit 9).

Regarding claims 19 and 28, Sakai teaches a computer program distribution

medium readable by a computer and encoding a computer program of instructions for

executing a computer process and a method for presenting contact attempts to a

subscriber terminal of a radio system (see paragraph 0005, lines 1-15, paragraph 0086,

line 1 through paragraph 0087, line 10 and Figures 4 & 10), comprising: receiving calls

and messages (see paragraph 0084, lines 1-10 and paragraph 6-11 and Figures 4 & 6-

8); saving unanswered call data and messages relating to unanswered calls (see

paragraph 0092, lines 1-6 and Fig. 1; where a storage unit 8 is shown for storing

information, such as a missed call lists); constituting contact attempts from the

unanswered call data and the messages relating to the unanswered calls (see

paragraph 0028, lines 1-10, paragraph 0092, lines 1-15 and Figures 5 & 11); and

presenting the contact attempts with a user interface of the subscriber terminal (see

paragraph 0091, lines 1-4, paragraph 0099, lines 1-11, and Fig. 4; shows a missed call

screen as presented on display unit 9).

Regarding claims 2,11,20 and 29 Sakai teaches all the limitations of claims 1,

10,19 and 28. In addition, Sakai teaches a subscriber terminal and arrangement,

wherein for the constitution of the contact attempts the control unit is configured to

combine together such unanswered call data and such a message relating to an

unanswered call which both refer to the same caller (see paragraph 0028, lines 1-10,

paragraph 0092, lines 1-15 and Figures 5 & 11).

Regarding claims 3,12, 21 and 30, Sakai teaches all the limitations of claims

2,11, 20 and 29. In addition, Sakai teaches a subscriber terminal and arrangement,

wherein the control unit is configured to find a reference to the same caller if both the

unanswered call data and the message relating to the unanswered call both contain the

same caller identifier (see paragraph 0093, line 1 through paragraph 0094, line 3,

paragraph 0092, lines 1-15 and Figures 5 & 11).

Regarding claims 4,13, 22 and 31, Sakai teaches all the limitations of claims

1,10, 19 and 28. In addition, Sakai teaches a subscriber terminal, program, method and

arrangement, wherein the control unit is configured to display in the user interface the

contact attempts as a list of contact attempts (see paragraph 0143, lines 6-13,

paragraph 0159, lines 3-8, paragraph 0011, lines 1-15, Figures 4 & 8; see screen 44

and Fig. 11).

Regarding claims 5,14, 23 and 32, Sakai teaches all the limitations of claims

4,13, 22 and 31. In addition, Sakai teaches a subscriber terminal, program, method and

arrangement, wherein the control unit is configured to display the list of contact attempts

as a list of callers (see paragraph 0143, lines 6-13, paragraph 0159, lines 3-8,

paragraph 0011, lines 1-15, Figures 4 & 8; see screen 44 and Fig. 11).

Regarding claims 6,15, 24 and 33, Sakai teaches all the limitations of claims

1,10, 19 and 28. In addition, Sakai teaches a subscriber terminal, program, method and

arrangement, wherein the control unit is configured to receive a selection regarding a

contact attempt from the user interface and to display the selected contact attempt in

more detail in the user interface (see paragraph 0169, lines 1-11, paragraph 0157, lines

1-8, paragraph 0160, lines 1-7 and Fig. 8).

Regarding claims 7,16, 25 and 34, Sakai teaches all the limitations of claims

1,10, 19 and 28. In addition, Sakai teaches a subscriber terminal, program, method and

arrangement, wherein the control unit is configured to fetch a name of the caller present

in the contact attempts from a phonebook and to display the name of the caller in the

user interface (see paragraph 0160, lines 1-7, paragraph 0086, lines 1-9 and Fig. 8).

Regarding claims 8,17, 26 and 35, Sakai teaches all the limitations of claims

1,10, 19 and 28. In addition, Sakai teaches a subscriber terminal, program, method and

arrangement, wherein the control unit is configured to display in the user interface a

selection mechanism, which, when selected, makes a contact to a caller of the selected

contact attempt (see paragraph 0160, lines 1-7 and Fig. 8).

Regarding claims 9,18, 27 and 36, Sakai teaches all the limitations of claims

1,10, 19 and 28. In addition, Sakai teaches a subscriber terminal, program, method and

arrangement, wherein the message comprises a text message (see paragraph 0005,

lines 8-11, paragraph 0165, lines 1-8 [i.e. Sakai inherently teaches the message

comprises a text message, since Sakai teaches the display of messages related to

incoming/outgoing information and such messages are known in the art to constitute

SMS or USSD messages).

Regarding claim 37, Sakai teaches all the limitations of claim 28. In addition,

Sakai teaches a computer distribution medium, the distribution medium comprising a

computer readable medium, a program storage medium, a record medium, a computer

readable memory, a computer readable software distribution package, a computer

readable telecommunication signal, and a computer readable compressed software

package (see paragraph 0005, lines 1-15 and Fig. 10).

Conclusion

3.   The prior art made of record and not relied upon is considered pertinent to

applicant's disclosure.

Kennedy, U.S. Publication Number 2004/0203977 A1 discloses method, device

and system for establishing communications with multiple communication devices.

Sierawski et al., U.S. Publication Number 2004/0242284 A1 discloses communication device with history based alerts and method therefor.

4.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anthony S. Addy whose telephone number is 571-272-7795. The examiner can normally be reached on Mon-Thur 8:00am-6:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph H. Feild can be reached on 571-272-4090. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Anthony S. Addy
June 09, 2005
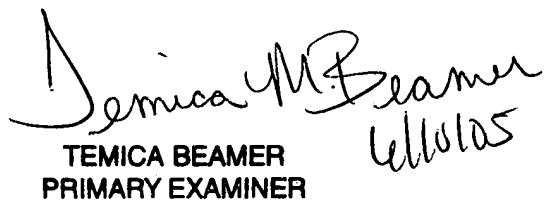
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